



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Chiang Man-Ho

Serial No.: 10/628,989

Filed: July 28, 2003

For: CIRCUIT AND METHOD FOR  
CONTROLLING A SYNCHRONOUS  
RECTIFIER IN A POWER CONVERTER

Examiner: Unassigned

Group Art Unit: Unassigned

Attorney Docket: 3409-142

**CERTIFICATE OF  
MAILING/TRANSMISSION  
(37 C.F.R. § 1.8A)**

I hereby certify that this correspondence  
is, on the date shown below, being:

(X) deposited with the United States  
Postal Service with sufficient postage as  
first class mail in an envelope addressed  
to Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450

( ) transmitted by facsimile to the Patent  
and Trademark Office.

September 24, 2003

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §1.56 AND §§1.97-1.98**

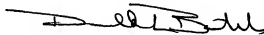
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citations, listed on the enclosed PTO-1449 Form are submitted under 37 C.F.R. §§1.97 and 1.98, and in compliance with the duty of disclosure as defined in 37 C.F.R. §1.56. The Examiner is requested to make these citations officially of record in the application. This Information Disclosure Statement is being submitted before receipt of the first Office Action for the above-identified application. Consequently, pursuant to 37 C.F.R. §1.97, no fee or certification is required. However, in the event that the first Office Action was mailed before the mailing of this Statement, the Commissioner is hereby authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to deposit account No. 13-0201 to cover this fee. A duplicate of this statement is attached.


This Information Disclosure Statement Under 37 C.F.R. §1.56 is not to be construed as a representation that the listed citations establish, by themselves or in combination with other information, a *prima facie* case of unpatentability of any claim in the above-identified application. Additionally, this Information Disclosure Statement is not to be construed as a representation that a further search of the art has been made by Applicant, or that additional information relevant to the examination of this application does not exist unbeknownst to Applicant.

Respectfully submitted,



Donald L. Bartels  
Registration No. 28,282

September 24, 2003  
COUDERT BROTHERS LLP  
530 Lytton Avenue, Suite 300  
Palo Alto, CA 94301  
Telephone: 650-470-2800  
Telefax: 650-470-2901

|  |         |   |              |                                  |                         |                                 |  |
|--|---------|---|--------------|----------------------------------|-------------------------|---------------------------------|--|
| IN THE UNITED STATES PATENT AND TRADEMARK OFFICE<br>INFORMATION DISCLOSURE STATEMENT<br>UNDER 37 CFR §1.56, §1.97, and §1.98   |         |   |              | ATTORNEY DOCKET NO.:<br>3409-142 |                         | SERIAL NO.: 10/628,989          |  |
|   |         |   |              | APPLICANTS: Chiang Man-Ho        |                         | GROUP ART UNIT: Unassigned      |  |
|  |         |   |              | PTO-1449 FORM<br>SHEET 1 OF 1    |                         |                                 |  |
| U.S. PATENT DOCUMENTS  |         |   |              |                                  |                         |                                 |  |
| †<br>EXAMINER<br>INITIAL   | *REF. # | PATENT<br>NUMBER  | DATE (MO/YR) | NAME                             | U.S. CLASS/<br>SUBCLASS | FILING DATE<br>(if appropriate) |  |
|  |         | 4,922,404   | 5/1/90       | Ludwig, et al.                   | 363                     | 89                              |  |
|  |         | 5,336,985   | 8/9/94       | McKenzie                         | 323                     | 266                             |  |
|  |         | 5,402,329   | 3/28/95      | Wittenbreder, Jr.                | 363                     | 16                              |  |
|  |         | 5,552,695   | 9/3/96       | Schwartz                         | 323                     | 271                             |  |
|  |         | 5,636,116   | 6/3/97       | Milavec, et al.                  | 363                     | 89                              |  |
|  |         | 6,100,677   | 8/8/00       | Farrenkopf                       | 323                     | 285                             |  |
|  |         | 6,128,206   | 10/3/00      | Sun, et al.                      | 363                     | 127                             |  |
|  |         | 6,181,578   | 6/30/01      | Fronk                            | 363                     | 21                              |  |
|  |         | 6,191,964   | 2/20/01      | Boylan, et al.                   | 363                     | 89                              |  |
|  |         | 6,204,648   | 3/20/01      | Saeki, et al.                    | 323                     | 282                             |  |
|  |         | 6,396,333   | 5/28/02      | Dubhashi, et al.                 | 327                     | 424                             |  |
|  |         | 6,414,861   | 7/2/02       | Matsumoto, et al.                | 363                     | 56.1                            |  |
|  |         | 6,430,070   | 8/6/02       | Shi, et al.                      | 363                     | 97                              |  |
|  |         | 6,459,600   | 10/1/02      | Farrington, et al.               | 363                     | 89                              |  |
| FOREIGN PATENT DOCUMENTS   |         |   |              |                                  |                         |                                 |  |
| †<br>EXAMINER<br>INITIAL   | *REF. # | PATENT<br>NUMBER  | DATE (MO/YR) | COUNTRY                          | TRANSLATION (YES/NO)    |                                 |  |
|  |         |   |              |                                  |                         |                                 |  |
| OTHER DOCUMENTS  |         |   |              |                                  |                         |                                 |  |
| † EXAMINER<br>INITIAL  | *REF. # | DOCUMENT DESCRIPTION (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES)   |              |                                  |                         |                                 |  |
|  |         | Orr, et al., "An Implementation of Synchronous Rectifiers in a Power Converter Designed for use in Parallel Operation", Power Conversion, pages 220-231 (October 1990). |              |                                  |                         |                                 |  |
| EXAMINER'S SIGNATURE   |         |   |              | DATE CONSIDERED                  |                         |                                 |  |
| EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609.<br>Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.*<br>If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d). |         |   |              |                                  |                         |                                 |  |